

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4869	600/300 or 600/302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/19 11:28
L2	5300	600/300 or 600/301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/19 11:28
S1	93	600/302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/19 11:26
S2	1183	isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 15:29
S3	606	isfet and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 10:08
S4	325	isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 15:30
S5	25	isfet and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 09:00
S6	0	"10762133"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 15:54
S7	0	10/762133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 15:55
S8	0	isfet and gate and reference electrode and biocompatible adn temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 16:02

## EAST Search History

S9	21	isfet and gate and reference electrode and biocompatible and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/01 16:02
S10	142	isfet and gate and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 10:08
S11	111	isfet and gate and probe and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 11:33
S12	6	isfet and gate and micro\$probe and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 10:09
S13	4	US-5671734-\$.DID. OR US-6387724-\$.DID. OR US-5415165-\$.DID. OR US-5456251-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:37
S14	0	microprobe abd isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:32
S15	7	microprobe and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:32
S16	1	S13 and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:40
S17	164	subcutaneous sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:41
S18	0	subcutaneous sensor and microprobe	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:41
S19	0	subcutaneous sensor and micro\$probe	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:41
S20	9	subcutaneous sensor and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:49
S21	4	subcutaneous sensor and isfet and gate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:43
S22	2	subcutaneous sensor and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 11:53
S23	4	subcutaneous sensor and isfet and gate and reference	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:43
S24	0	micro\$probe and housing and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 10:50

## EAST Search History

S25	22	probe and housing and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:10
S26	0	probe and housing and (isfet near attached near housing) and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:11
S27	0	isfet near attached near housing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:11
S28	2	isfet near attached	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:13
S29	0	isfet and aperature and housing and gate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:13
S30	0	isfet and aperature and housing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:13
S31	3225	aperature and housing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:13
S32	3	aperature and housing and micro\$probe	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:14
S33	18	micro\$sensor and control module	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:18
S34	0	micro\$sensor and control module and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:19
S35	2	micro\$sensor and control module and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:19
S36	2	micro\$sensor and control module and biocompatible and actuator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:19
S37	1	micro\$sensor and control module and biocompatible and actuator and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:20
S38	1	micro\$sensor and control module and biocompatible and actuator and electromagnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:21
S39	1	micor\$probe or probe and apreature and housing and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:22
S40	0	(micro\$probe or probe) and apreature and housing and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:23
S41	17	(micro\$probe or probe) and aperture and housing and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:24
S42	0	power and battery and photovoltaic and chemical and radioisotope and kinematic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:25
S43	0	battery and photovoltaic and chemical and radioisotope and kinematic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:25

## EAST Search History

S44	4	10/217202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 14:18
S45	40	("20020042562"   "20020103424"   "20040210298"   "20050101841"   "4580568"   "4655771"   "4739762"   "4886062"   "4890620"   "5102417"   "5183740"   "5195984"   "5284138"   "5411551"   "5421955"   "5431160"   "5433197"   "5443500"   "5873906"   "5876432"   "5945676"   "6015387"   "6024763"   "6053873"   "6119028"   "6206835"   "6212416"   "6231516"   "6245296"   "6258026"   "6280604"   "6285897"   "6331163"   "6442413"   "6475235"   "6477395"   "6516808"   "6638231"   "6741877"   "6915147").PN. OR ("7006858"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:48
S46	0	("2003/0114735").URPN.	USPAT	ADJ	ON	2006/11/02 11:34
S47	1	S45 and micro\$probe	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:42
S48	12	S45 and probe	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:45
S49	1	S45 and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:45
S50	4	S45 and probe and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:46
S51	0	housing and biocompatible and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:49
S52	16	housing and biocompatible and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 11:49
S53	15	housing and biocompatible and isfet and reference electrode and aperture	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:05
S54	0	microprobe and housing and isfet and gate and reference elctrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:09
S55	0	micro\$probe and housing and isfet and gate and reference elctrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:06
S56	0	micro\$probe and housing and isfet and reference elctrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:06
S57	1	micro\$probe and housing and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:07
S58	9	micro\$probe and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:07
S59	0	probe and housing and isfet and gate and reference elctrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:08
S60	0	sensor and housing and isfet and gate and reference elctrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:08

## EAST Search History

S61	0	microprobe and housing and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:09
S62	0	micro\$probe and housing and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:09
S63	22	probe and housing and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:27
S64	15	probe and housing and isfet and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:34
S65	0	housing and aperature and isfet and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:39
S66	0	housing and aperature and isfet and gate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:39
S67	34	housing and aperture and isfet and gate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:39
S68	20	housing and aperture and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:42
S69	14	housing and aperture and isfet and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/02 12:42
S70	4	10/217202 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 14:18
S71	4	10/217202 and housing and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 14:19
S72	4	10/217202 and housing and aperture and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:20
S73	2	10/217202 and housing and aperture and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 14:20
S74	20	isfet and housing and aperture and gate and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:23

## EAST Search History

S75	14	isfet and housing and aperture and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:25
S76	0	isfet and housing near aperture and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:25
S77	0	isfet and (housing near aperture) and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:25
S78	0	isfet and (housing with aperture) and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:25
S79	14	isfet and (housing and aperture) and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:26
S80	15	isfet and (housing and aperture) and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:26
S81	29	isfet and (housing and aperture) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:26
S82	0	isfet and (housing near aperture) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:27
S83	0	isfet and (housing housing aperture) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:27
S84	0	isfet and (housing with aperture) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:28

## EAST Search History

S85	11	isfet and (housing same aperture) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:52
S86	1238	implantable sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:52
S87	30	implantable sensor and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 15:52
S88	17	implantable sensor and isfet and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 16:03
S89	0	implantable sensor and isfet and (housing near (aperture or opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 16:00
S90	0	implantable sensor and isfet and (housing near (aperture or open\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 16:00
S91	4	implantable sensor and isfet and (housing with (aperture or open\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 16:01
S92	21	implantable sensor and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 16:03
S93	21	isfet and gate and reference electrode and biocompatible and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 09:00
S94	0	2002/0087057	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 09:01

## EAST Search History

S95	2	"20020087057"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 12:22
S96	0	("2002/0087057").URPN.	USPAT	ADJ	ON	2006/11/06 11:30
S97	0	isfet and (intergrally formed near biocompatible)	USPAT	ADJ	ON	2006/11/06 11:31
S98	0	isfet and (formed near biocompatible)	USPAT	ADJ	ON	2006/11/06 11:31
S99	0	isfet near biocompatible	USPAT	ADJ	ON	2006/11/06 11:31
S10 0	1	isfet with biocompatible	USPAT	ADJ	ON	2006/11/06 11:34
S10 1	3	isfet same biocompatible	USPAT	ADJ	ON	2006/11/06 11:36
S10 2	6001	bio\$compatible and probe	USPAT	ADJ	ON	2006/11/06 11:36
S10 3	0	(bio\$compatible near probe) and isfet	USPAT	ADJ	ON	2006/11/06 11:37
S10 4	11	(bio\$compatible near probe)	USPAT	ADJ	ON	2006/11/06 11:55
S10 5	182	encapsula\$5 and gate and reference electrode	USPAT	ADJ	ON	2006/11/06 11:56
S10 6	66	encapsula\$5 and gate and reference electrode and isfet	USPAT	ADJ	ON	2006/11/06 11:56
S10 7	10	encapsula\$5 and gate and reference electrode and isfet and biocompatible	USPAT	ADJ	ON	2006/11/06 11:57
S10 8	1	"20020087057" and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 12:23
S10 9	1	"20020087057" and encapsul\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 12:24
S11 0	1149	(probe or sensor) and monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 12:30
S11 1	9	(probe or sensor) and monolithically integrated and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 12:39
S11 2	7	monolithically integrated and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:00



## EAST Search History

S11 3	20664	sensor and control module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:01
S11 4	1782	sensor and control module and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:01
S11 5	1	sensor and control module and probe and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:03
S11 6	46	sensor and (control module or controller) and probe and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:05
S11 7	1	sensor and (control module or controller) and probe and isfet and acuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 13:05
S11 8	27	sensor and (control module or controller) and probe and isfet and actuato	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 15:14
S11 9	1127	(sensor or probe) and cantilever arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 15:15
S12 0	1	(sensor or probe) and cantilever arm and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 15:16
S12 1	16	(sensor or probe) and cantilever and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 15:18
S12 2	97	(sensor or probe) and arm and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/06 15:18

## EAST Search History

S12 3	5	housing and isfet and integrally formed and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 06:43
S12 4	5	housing and isfet and integrally formed and biocompat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 06:44
S12 5	2	"6285897".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:06
S12 6	0	"6285897".pn. and housing and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 06:45
S12 7	0	"6285897".pn. and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 06:45
S12 8	357	substrate and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:07
S12 9	36	substrate and isfet and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:07
S13 0	0	substrate and isfet and reference electrode and biocompatible and integrally formed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:08
S13 1	1	substrate and isfet and reference electrode and biocompatible and monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:09
S13 2	7	substrate and isfet and reference electrode and monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:14

## EAST Search History

S13 3	23823	housing and hermetically sealed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:14
S13 4	22	housing and hermetically sealed and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:14
S13 5	18	housing and hermetically sealed and isfet and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:36
S13 6	4	calibrant and isfet and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:38
S13 7	141	calibra\$4 and isfet and gate and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:38
S13 8	21	calibra\$4 and isfet and gate and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:52
S13 9	0	(housing and isfet) near biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:52
S14 0	0	(housing and isfet) with biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:52
S14 1	0	(housing and isfet) same biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:52
S14 2	2522	(housing or isfet) same biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:53

## EAST Search History

S14 3	0	isfet near biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:53
S14 4	2	housing near biocompatible and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 07:54
S14 5	1690381	sensor or microsensor and control module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 08:02
S14 6	5	(sensor or microsensor) and control module and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 08:03
S14 7	189	isfet and sensor and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 09:39
S14 8	0	isfet and sensor and actuator and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 09:40
S14 9	51	isfet and sensor and actuator and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 09:40
S15 0	54	isfet and sensor and actuator and electromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 09:40
S15 1	27	S149 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/07 09:40
S15 2	1	"6447448".pn. and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:03

## EAST Search History

S15 3	0	"6447448".pn. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:03
S15 4	2	"6447448".pn. and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:05
S15 5	0	"6447448".pn. and substrate and monolithically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:04
S15 6	0	isfet and reference elctrode and monolithically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:05
S15 7	8	isfet and reference electrode and monolithically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/08 09:05
S15 8	0	hermatically sealed encapsulant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:10
S15 9	192	sealed encapsulant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:10
S16 0	0	sealed encapsulant and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:11
S16 1	59	sealed encapsulant and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:12
S16 2	7	sealed encapsulant and sensor and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:13

## EAST Search History

S16 3	0	sealed encapsulant and probe and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:14
S16 4	278	sealed housing and sensor and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:14
S16 5	0	sealed housing and sensor and biocompatible and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:14
S16 6	86	sealed housing and sensor and biocompatible and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:18
S16 7	0	monolithically intergrated and isfet and reference elctrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:18
S16 8	0	monolithically integrated and isfet and reference elctrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:18
S16 9	5246	monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:19
S17 0	0	monolithically integrated and reference elctrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:19
S17 1	9	monolithically integrated and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:36
S17 2	0	monolithically integrated and isfet and seales	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:36

## EAST Search History

S17 3	1	monolithically integrated and isfet and sealed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:37
S17 4	9	monolithically integrated and isfet and reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:37
S17 5	7	monolithically integrated and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:39
S17 6	0	monolithically integrated and isfet and reference electrode and temperature diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:39
S17 7	0	monolithically integrated and isfet and reference electrode and temperature sensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:39
S17 8	6	monolithically integrated and isfet and reference electrode and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40
S17 9	0	monolithically integrated and isfet and reference electrode and temperature power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40
S18 0	5	monolithically integrated and isfet and reference electrode and temperature and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40
S18 1	0	monolithically integrated and isfet and reference electrode and temperature and powerand antenna and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40
S18 2	5	monolithically integrated and isfet and reference electrode and temperature and power and antenna and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40

## EAST Search History

S18 3	5	monolithically integrated and isfet and reference electrode and temperature and power and antenna and battery and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:40
S18 4	5	monolithically integrated and isfet and reference electrode and temperature and power and antenna and battery and capacitor and calibra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 14:41
S18 5	107	integrated circuit and substrate and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 15:02
S18 6	23	integrated circuit and substrate and isfet and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/09 15:02
S18 7	11	micro\$probe and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:30
S18 8	2	micro\$probe and isfet and sealed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:18
S18 9	84655	(sensor or micro\$sensor) and (probe or microprobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:31
S19 0	11876	(sensor or micro\$sensor) and (probe or microprobe) and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:31
S19 1	1790	(sensor or micro\$sensor) and (probe or microprobe) and control module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:32
S19 2	515	(sensor or micro\$sensor) and (probe or microprobe) and control module and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:32



## EAST Search History

S19 3	0	(sensor or micro\$sensor) and (probe or microprobe) and control module and actuator and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:32
S19 4	99	(sensor or micro\$sensor) and (probe or microprobe) and actuator and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:33
S19 5	85	(sensor or micro\$sensor) and (probe or microprobe) and actuator and isfet and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 08:33
S19 6	12	(sensor or micro\$sensor) and (probe or microprobe) and actuator and isfet and control and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 09:03
S19 7	63	sensor and isfet and biocompatible and sealed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:56
S19 8	28	sensor and isfet and biocompatible and sealed and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:46
S19 9	19	sensor and isfet and biocompatible and sealed and reference electrode and implantable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 08:35
S20 0	19	sensor and isfet and biocompatible and sealed and reference electrode and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 08:12
S20 1	58	"6442413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:49
S20 2	2	"6442413".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:50

## EAST Search History

S20 3	1	"6442413".pn. and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:50
S20 4	0	"6442413".pn. and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:50
S20 5	0	"6442413".pn. and isfet and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:50
S20 6	1	"6442413".pn. and isfet and reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:53
S20 7	0	"6442413".pn. and isfet and sealed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:53
S20 8	0	"6442413".pn. and isfet and seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:53
S20 9	0	"6442413".pn. and isfet and apertutre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:53
S21 0	1	"6442413".pn. and isfet and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 14:53
S21 1	1	"20060241717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 08:10
S21 2	1	"20060241717" and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 08:10

## EAST Search History

S21 3	14	sensor and isfet and biocompatible and sealed and reference electrode and gate and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 13:59
S21 4	2	"20030139678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:00
S21 5	3	"20030139687"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:00
S21 6	0	"20030139687" and temperature sensing diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:01
S21 7	0	"20030139687" and temperature with diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:01
S21 8	2	"20030139687" and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:04
S21 9	0	"20030139687" and temperature with diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:09
S22 0	5253	monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:10
S22 1	9	monolithically integrated and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 14:30
S22 2	7	monolithically integrated and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:17

## EAST Search History

S22 3	1668	microprobe and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:17
S22 4	1796	microprobe and power\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:17
S22 5	2	microprobe near power\$4 and (battery or photovoltaic or chemical or radioisotope or kinematic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:19
S22 6	27	(microprobe or sensor or probe) near power\$4 and isfet and (battery or photovoltaic or chemical or radioisotope or kinematic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:24
S22 7	1794	(sensor or micro\$sensor) and control module and (probe or microprobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:26
S22 8	139	(sensor or micro\$sensor) and control module and (probe or microprobe) and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:32
S22 9	1	(sensor or micro\$sensor) and control module and (probe or microprobe) and biocompatible and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:28
S23 0	1	(sensor or micro\$sensor) and control module and (probe or microprobe) and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:28
S23 1	0	(sensor or micro\$sensor) and control module and micro\$probe and biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:32
S23 2	4674	micro\$probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:32

## EAST Search History

S23 3	647	micro\$probe and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:32
S23 4	9	micro\$probe and sensor and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 15:33
S23 5	359	substrate and isfet and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 06:55
S23 6	199	substrate and isfet and reference electrode and integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 06:56
S23 7	7	substrate and isfet and reference electrode and integrated and monolithically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 06:57
S23 8	26	("4629424"   "4716887"   "4739380"   "4771772"   "4874500"   "5225063"   "5343064"   "5376255"   "5385659"   "5554273"   "5631428"   "5833603").PN. OR ("5918110").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 07:28
S23 9	10	S238 and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 07:28
S24 0	8	S238 and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 07:52
S24 1	0	S238 and isfet and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:20
S24 2	1	"4716887".pn. and seal\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:27
S24 3	1	"4716887".pn. and power	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:28
S24 4	0	"4716887".pn. and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:36
S24 5	0	"4716887".pn. and claibra\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:37
S24 6	1	"4716887".pn. and calibra\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 08:38
S24 7	1	"4716887".pn. and control\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 09:15

## EAST Search History

S248	0	"4716887".pn. and actuator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 09:15
S249	187	sensor and actuator and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 10:10
S250	0	sensor and actuator and isfet and pizeoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 09:16
S251	51	sensor and actuator and isfet and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 09:46
S252	51	(sensor or probe) and actuator and isfet and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 09:46
S253	42	probe and actuator and isfet and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 10:02
S254	0	"20050014129" and electromagnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 10:02
S255	1	"20050014129" and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 10:03
S256	0	"20050014129" and piezoelectric and asfet and actuator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 10:03
S257	1	"20050014129" and piezoelectric and isfet and actuator	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 11:07
S258	27	actuator and isfet and piezoelectric and electromagnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 11:23
S259	2	electromagnetic actuator and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 11:40
S260	0	calibra\$5 near contact near gate near isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:01
S261	0	contact near gate near isfet near reference	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:01
S262	0	calibra\$5 with contact with gate with isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:02
S263	2	calibra\$5 same contact same gate same isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:23
S264	291	temperature sensing diode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:24
S265	2	temperature sensing diode and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:25
S266	0	temperature sensing diode and isfet and antenna	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:25

## EAST Search History

S26 7	1	temperature sensing diode and isfet and substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:27
S26 8	0	temperature sensing diode and isfet and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:27
S26 9	1	temperature sensing diode and isfet and power	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:54
S27 0	10	coupled near isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:57
S27 1	3	coupled near isfet and power	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:57
S27 2	314	power and isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:58
S27 3	287	power and isfet and (battery or photovoltaic or chemical or radioisotope or kinemtaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:59
S27 4	169	power and isfet and (battery or photovoltaic or chemical or radioisotope or kinemtaic) and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:59
S27 5	70	power suppl\$4 and isfet and (battery or photovoltaic or chemical or radioisotope or kinemtaic) and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:59
S27 6	13	power suppl\$4 and isfet and (battery or photovoltaic or chemical or radioisotope or kinemtaic) and reference electrode and biocompatible	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 15:11
S27 7	6	substrate and isfet and reference electrode and monolithically integrated	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:45
S27 8	324	substrate and isfet and reference electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:41
S27 9	0	isfet near refence electrode near monolithically	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:55
S28 0	0	isfet near refence electrode near monolithical\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:55
S28 1	0	isfet same refence electrode same monolithical\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:55
S28 2	43	isfet and capacitor and antenna	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 15:12
S28 3	21	isfet same reference electrode same chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 09:39
S28 4	5267	monolithically integrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 10:21

## EAST Search History

S28 5	0	"60465298"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 10:21
S28 6	192071	nakamura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/27 08:49
S28 7	0	calibrant near gate near reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:06
S28 8	0	calibrant near gate near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:06
S28 9	0	calibra\$4 near gate near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:07
S29 0	197934	gate near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:07
S29 1	88	gate near electrode with calibra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:34
S29 2	0	gate near electrode with calibra\$4 and isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:34
S29 3	1231	isfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:34
S29 4	626	isfet and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:35



## EAST Search History

S29 5	23	isfet and (gate near reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:35
S29 6	198	isfet and (gate with reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:35
S29 7	0	isfet and (gate with reference with calibra\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:36
S29 8	4	isfet and (gate with reference same calibra\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:39
S29 9	234	sensor and (gate with reference same calibra\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:39
S30 0	68	sensor and (gate with reference with calibra\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:40
S30 1	0	calibra\$4 near contact near gate near reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:41
S30 2	0	calibra\$4 near gate near reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:41
S30 3	3944	gate near reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:42
S30 4	103	gate near reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:45

## EAST Search History

S305	6	gate near reference electrode and calibra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:47
S306	4930	reference electrode and calibra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:47
S307	1749	reference electrode and calibra\$4 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:48
S308	222	reference electrode and calibra\$4 and probe and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 17:48
S309	47	reference electrode and calibra\$4 and probe and gate and ion sensitive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 18:44
S310	953	calibrant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 18:44
S312	13	calibrant and gate and reference electrode and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:43
S313	0	10/762133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 18:48
S314	13	calibrant and gate and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 11:52
S315	766	isfet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 11:54

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S31 6	1247	isfet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 11:56
S31 7	4157	ion sensitive or isfet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 11:57
S31 8	347	(ion sensitive or isfet) and calibra\$4 and sensor and reference electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 11:58
S31 9	161	(ion sensitive or isfet) and calibra\$4 and sensor and reference electrode and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:09
S32 0	0	calibra\$4 near gate near reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:09
S32 1	270	calibra\$4 with gate with reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:18
S32 2	0	(calibra\$4 with gate with reference) and sensor and (isfet or ion sensitive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:19
S32 3	70	(calibra\$4 with gate with reference) and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:19
S32 4	11	calibrant and gate and reference electrode and sensor and \$probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:45

## EAST Search History

S32 5	2	"5671734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:47
S32 6	12	"5671734".pn. or "6387724".pn. or "541565".pn. or "5456251".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:50
S32 7	24	("4197854"   "4396020"   "4461301"   "4506678"   "4665485"   "4779199"   "4803625"   "4852570"   "4872122"   "4889132"   "4899758"   "5036852"   "5121467"   "5199439"   "5226416"   "5239456"   "5253531"   "5309919"   "5331549"   "5365922"   "5464012").PN. OR ("5671734").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 12:49
S32 8	31	("4133725"   "4505799"   "4657685"   "4812220"   "4816118"   "4889612"   "4903099"   "4961833"   "4968400"   "4975175"   "5039390"   "5068205"   "5130265"   "5192417"   "5309085"   "5343064"   "5350701"   "5393401"   "5407854"   "5414284"   "5511428"   "5625209"   "5665653"   "5786608"   "5944970"   "5945712"   "6022754").PN. OR ("6387724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 12:49
S32 9	8	"5671734".pn. or "6387724".pn. or "5415165".pn. or "5456251".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 12:51
S33 0	73	("3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3983879"   "4003705"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4223513"   "4224377"   "4259960"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"   "4516580"   "4534825"   "4576590"   "4580560"   "4583969"   "4596931"   "4610656"   "4643192"   "4671287"   "4727730"   "4738668"   "4774956"   "4784660"   "4790328"   "4792330"   "4809710"   "4850958"   "4859858"   "4859859"   "4873990"   "4907166"   "4914720"   "4966578"   "4981470"   "4998527"   "5002055"   "5042522"   "5067492"   "5095913"   "5158083"   "5167237"   "5174290"   "5186172").PN. OR ("5415165").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 12:50
S33 1	85	("2259960"   "3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3983879"   "4003705"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4223513"   "4224377"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"   "4516580"   "4534825"   "4576590"   "4580560"   "4583969"   "4596931"   "4610656"   "4643192"   "4671287"   "4727730"   "4738668"   "4774956"   "4784660"   "4790328"   "4792330"   "4809710"   "4850958"   "4859858"   "4859859"   "4873990"   "4907166"   "4914720"   "4966578"   "4981470"   "4998527"   "5002055"   "5042522"   "5067492"   "5095913"   "5158083"   "5167237"   "5174290"   "5186172").PN. OR ("5456251").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 12:51
S33 2	4	(S327 or S328 or S329 or S330 or S331) and gate and (isfet or ion sensitive) and calibra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 13:07

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S33 3	2	(S327 or S328 or S329 or S330 or S331) and gate and (isfet or ion sensitive) and calibra\$5 and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 14:46
S33 4	2	"4716887".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 14:48
S33 5	1	"4716887".pn. and calibra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 16:15
S33 6	1	"4716887".pn. and (power or battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 16:16
S33 7	859012	"4534825".pn. and power or battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 16:16
S33 8	0	"4534825".pn. and (power or battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 16:20
S33 9	2	"20050014129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 16:20
S34 0	1	"20050014129" and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:05
S34 1	72871	sensor with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:05
S34 2	248	sensor with actuator and (isfet or ion sensitive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:06

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S34 3	154	sensor with actuator and (isfet or ion sensitive) and reference electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:08
S34 4	0	10/762133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:30
S34 5	2053	sensor and (actuator with probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:31
S34 6	257	sensor and (actuator near probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:31
S34 7	0	sensor and (actuator near probe) and (ion sensitive or isfet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:32
S34 8	5	sensor and (actuator with probe) and (ion sensitive or isfet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/12 17:32